| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 2 | ("5824538").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/09/13 07:53 |
| L2 | 9693 | shigella | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 07:53 |
| L3 | 554 | I2 same mammal\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 07:54 |
| L4 | 78 | I3 same (deliver\$4 or transfer\$4 or insert\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:02 |
| L5 | 1065 | intracellular same vehicle | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:02 |
| L6 | 440 | I5 same (dna or "nucleic acid") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:02 |
| L7 | 43 | I6 same bacter\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:08 |
| L8 | 465 | "semialdehyde dehydrogenase" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:09 |
| L9 | 3 | l8 same shigella | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:10 |
| L11 | 92 | 18 and shigella | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:25 |
| L12 | 91 | l11 and ((further near3 attenuat\$4) or (additional mutat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:26 |
| L13 | 15 | l11 and ((further near3 attenuat\$4) or (additional near3 mutat\$4)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:27 |

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|-----|------|---|---|----|----|------------------|
| L14 | . 24 | asd same shigella | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:28 |
| L15 | 648 | shigella.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:29 |
| L16 | 111 | l15 and (attenuat\$4.clm. or mutat\$4. clm.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:30 |
| L17 | 63 | l16 and (dna.clm. or "nucleic acid". clm.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:32 |
| L18 | 92 | intracellular.clm. same delivery.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:33 |
| L19 | 8 | I18 and (bacter\$5.clm.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:33 |
| L20 | 170 | intracellular.clm. same (deliver\$4.clm. or transfer\$4.clm.) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:34 |
| L21 | 29 | l20 and bacter\$6.clm. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/13 08:34 |

(FILE 'HOME' ENTERED AT 13:10:52 ON 13 SEP 2005)

171 S L17 AND (DNA OR NUCLEIC ACID)

100 DUP REM L18 (71 DUPLICATES REMOVED)

L18

L19

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 13:10:58 ON 13 SEP 2005 11401 S ATTENUAT? AND INACTIVAT? L1 L2 65 S L1 AND SHIGELLA L3 39 DUP REM L2 (26 DUPLICATES REMOVED) L4 13439 S INACTIVAT? (S) BACTERI? L5 880 S L4 AND VACCIN? L6 61 S L5 AND REVIEW 44 DUP REM L6 (17 DUPLICATES REMOVED) L7 38735 S SHIGELLA L8 221 S L8(S) MAMMAL? L9 45 S L9(S) (DELIVER? OR TRANSFER? OR INSERT?) L10 L11 100 DUP REM L9 (121 DUPLICATES REMOVED) 20 DUP REM L10 (25 DUPLICATES REMOVED) L12 948337 S ATTENUAT? OR INACTIVAT? L13 65 S L2 AND SHIGELLA L14 L15 1568 S L13 AND SHIGELLA 861 S INACTIVAT? AND SHIGELLA L16 L17 694 S L13 (S) SHIGELLA

(FILE 'HOME' ENTERED AT 11:41:44 ON 13 SEP 2005)

FILE 'MEDLINE, BIOSIS, CAPLUS, EMBASE, CANCERLIT' ENTERED AT 11:42:05 ON 13 SEP 2005

| L1 | 2769 S BRANSTROM?/AU OR SIZEMORE?/AU OR SADOFF?/AU |
|-----|--|
| L2 | 53 S L1 AND SHIGELLA |
| L3 | 24 DUP REM L2 (29 DUPLICATES REMOVED) |
| L4 | 38735 S SHIGELLA |
| L5 | 451 S L4 (S) ATTENUAT? |
| T.6 | 21 S I.S AND (ASD OD SEMIALDERVAR DERVARRAGE) |

21 S L5 AND (ASD OR SEMIALDEHYDE DEHYDROGENASE)

13 DUP REM L6 (8 DUPLICATES REMOVED)

L7

L8

L9

140 S L5 AND (THYA OR LPS OR LIPOPOLYSACCHARIDE OR HTRA OR HTRB OR

51 DUP REM L8 (89 DUPLICATES REMOVED)